

| | | | | | |
|---|---|--|---|-------------------------------|--------------------|
| Substitute for FORM 1449A/PTO PTO/SB/08A (10-01) | | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | Unknown |
| | | | | Filing Date | Unknown |
| | | | | First Named Inventor | Gregory A. Bergwin |
| | | | | Group Art Unit | Unknown |
| | | | | Examiner Name | Unknown |
| Sheet | 1 | of | 1 | Attorney Docket Number | 050433.000003 |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | U.S. Patent Document | Publication Date MM-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear |
|----------------------|----------|-----------------------------|-----------------------------|--|--|
| | | Number Kind Code (if known) | | | |
| | | 4,768,712 | 09/06/1988 | Terrell | |
| | | | | | |
| | | | | | |

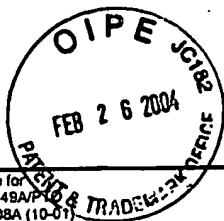
FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document | Publication Date MM-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Figures Appear |
|----------------------|----------|--|-----------------------------|--|---|
| | | Country Code Number Kind Code (if known) | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

OTHER DOCUMENTS

| Examiner Initials | Cite No. | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|----------------------|----------|---|
| | | MICHAEL L. DILLON, <i>Using PC Pumps and Other Rotary PD Pumps for Metering</i> , presented at PumpUsers Expo 2000; Pumps & Systems Rotating Equipment, April 2001 |
| | | Seepex Pumps; sales information titled <i>Progressive Cavity Pump Operating Principle</i> ; available online at www.seepex.com/english/produkte_e/produkte07.html |
| | | |

| | |
|--|---------------------------------------|
| Examiner: | Date Considered: 03/19/2007 |
| *Examiner: Initial if referenced considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |



Substitute for
FORM 1449A/P
PTO/SB/08A (10-01)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

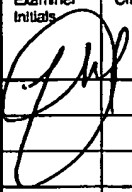
(use as many sheets as necessary)

Sheet **1** of **1**

Complete if Known

| | |
|-------------------------------|--------------------|
| Application Number | 10/688,599 |
| Filing Date | 10/17/03 |
| First Named Inventor | Gregory A. Bergwin |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | 050433.000003 |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | U.S. Patent Document | | Publication Date MM-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear |
|---|----------|----------------------|-------------------------|-----------------------------|--|--|
| | | Number | Kind Code (if known) | | | |
|  | | 5,135,174 | | 08/04/1992 | Chaplinsky | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document | | Publication Date MM-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|----------------------|----------|-------------------------|-------------------------|-----------------------------|--|---|
| | | Country Code Number | Kind Code (if known) | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS

| Examiner Initials* | Cite No. | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|-----------------------|----------|---|
| | | |
| | | |
| | | |

Examiner:

Date Considered:

*Examiner: Initial if referenced considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.